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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/590,185	Timothy C. Frank	62644A US

57272  
THE DOW CHEMICAL COMPANY  
9330 ZIONSVILLE ROAD  
INDIANAPOLIS, IN 46268



INTERNATIONAL APPLICATION NO.	
PCT/US05/05309	
I.A. FILING DATE	PRIORITY DATE
02/18/2005	02/27/2004

CONFIRMATION NO. 3532

371 FORMALITIES LETTER



\*OC000000022754646\*

Date Mailed: 03/06/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/18/2006
- Copy of the International Search Report filed on 08/18/2006
- Preliminary Amendments filed on 08/18/2006
- Information Disclosure Statements filed on 08/18/2006
- U.S. Basic National Fees filed on 08/18/2006
- Priority Documents filed on 08/18/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ENTERED ON DOCKET/  
REVIEWED

Date 022207 By MSB

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

VIRGINIA L IRBY

Telephone: (703) 308-9140 EXT 229

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/590,185	PCT/US05/05309	62644A US

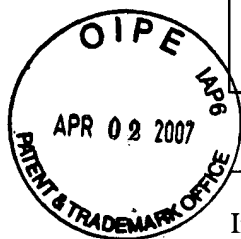
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 29, 2007

Signature:

*Dena H. Tuchman*  
(Dena H. Tuchman)

Docket No.: 62644A US  
(PATENT)



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Timothy C. Frank, Felipe A. Donate, Jefry E. Shields,  
Kai Li, and Jeffrey R. Allen

Application No.: 10/590,185

Confirmation No.:

Filed: August 18, 2006

Art Unit: N/A

For: METHOD FOR THE EXTRACTION OF  
INTRACELLULAR PROTEINS FROM A  
FERMENTATION BROTH

Examiner: Not Yet Assigned

### RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed March 6, 2007, Applicant respectfully submits a Declaration, executed in counterparts (three documents totaling 15 pages) and Part 2 Copy of Notice.

Please charge our Deposit Account No. 04-1512 in the amount of \$130.00 covering the fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper


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hereafter filed in this application by this firm) to our Deposit Account No. 04-1512, under Order No. 62644A US. A duplicate copy of this paper is enclosed.

Dated: March 29, 2007

Respectfully submitted,

By 

Jayett K. Abramson

Registration No.: 47,376

THE DOW CHEMICAL CO.

9330 Zionsville Rd

Indianapolis, Indiana 46268

(317) 337-3848





<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2006</b>		Application Number	10/590,185
		Filing Date	August 18, 2006
		First Named Inventor	Timothy C. Frank
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	62644A US
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>130.00</b>

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 04-1512 Deposit Account Name: The Dow Chemical Company

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>
_____	_____	_____	_____	<b>Fee (\$)</b>
HP = highest number of total claims paid for, if greater than 20.				<b>Fee Paid (\$)</b>
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	
_____	_____	_____	_____	
HP = highest number of independent claims paid for, if greater than 3.				

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____
_____ - 100 = _____ / 50 _____ (round up to a whole number) x _____ = _____				

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration 130.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	47,376
Name (Print/Type)	Jarrett K. Abramson	Telephone	(317) 337-3848
		Date	March 29, 2007

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 29, 2007

Signature: Dena H. Tuchman (Dena H. Tuchman)